

FIG. 1
(PRIOR ART)

The image shows a screenshot of the 'Power Options Properties' dialog box from a Windows operating system. The dialog has a title bar with a question mark and a close button. Below the title bar, there are tabs for 'Power Schemes', 'Advanced', 'Hibernate', 'APM', and 'UPS'. The 'Power Schemes' tab is selected. Inside the dialog, there is a text box with a small icon and the instruction: 'Select the power scheme with the most appropriate settings for this computer. Note that changing the settings below will modify the selected scheme.' Below this, there is a section labeled 'Power schemes:' with a dropdown menu showing 'Always on'. To the right of the dropdown are 'Save As...' and 'Delete' buttons. Below this section is another section labeled 'Settings for Always on power scheme'. It contains four settings, each with a label and a dropdown menu: 'Turn off monitor:' set to 'After 20 mins', 'Turn off hard disks:' set to 'After 3 mins', 'System standby' set to 'Never', and 'System Hibernates' set to 'Never'. At the bottom of the dialog are three buttons: 'OK', 'Cancel', and 'Apply'.

Power Options Properties

Power Schemes | Advanced | Hibernate | APM | UPS

Select the power scheme with the most appropriate settings for this computer. Note that changing the settings below will modify the selected scheme.

Power schemes: Always on

Save As... Delete

Settings for Always on power scheme

Turn off monitor: After 20 mins

Turn off hard disks: After 3 mins

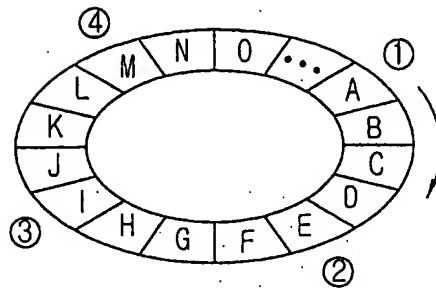
System standby: Never

System Hibernates: Never

OK Cancel Apply

BEST AVAILABLE COPY

FIG. 2A
(PRIOR ART)

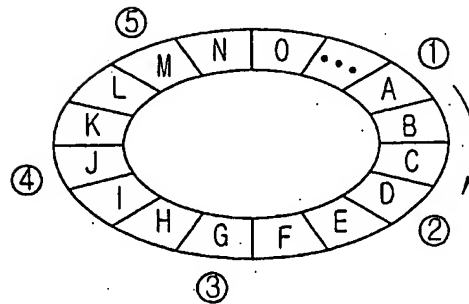


DATA	CLUSTER TO STORE NEXT DATA
A	E
E	I
I	M

⋮

⋮

FIG. 2B
(PRIOR ART)



DATA	CLUSTER TO STORE NEXT DATA
A	D
D	G
G	J

⋮

⋮

FIG. 3

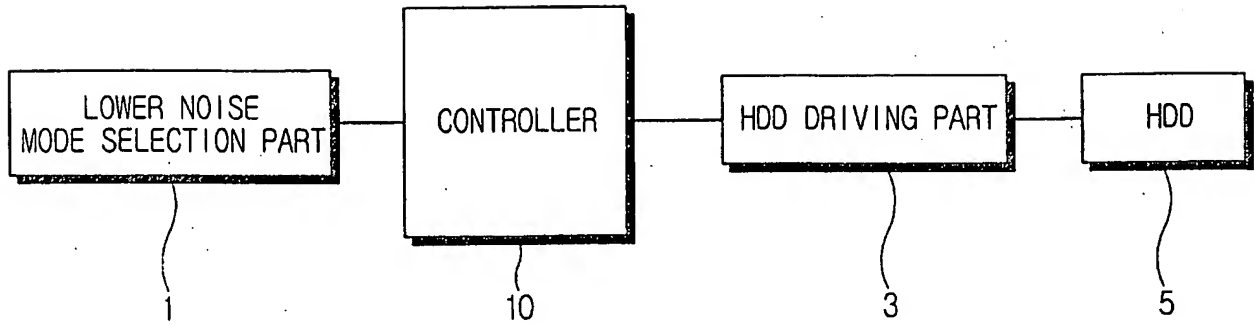
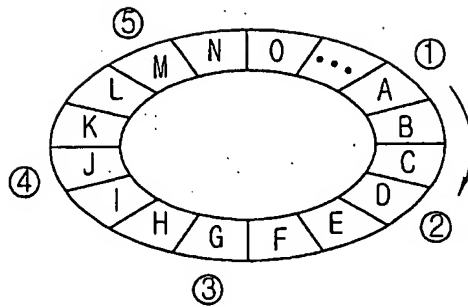


FIG. 4



DATA	CLUSTER TO STORE NEXT DATA
A	E
E	I
I	M

⋮

⋮

FIG. 5

